

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6941589").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 16:14
S2	6	("90" adj degree) and (plumb\$3 or declog\$3 or unclog\$3 or unblock\$3 or (de near2 clog\$3) or (un near2 clog\$3) or (un near2 block)) and ((4/255.01.ccls.) or (4/255.04.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/20 16:17
S3	32	("90") and (plumb\$3 or declog\$3 or unclog\$3 or unblock\$3 or (de near2 clog\$3) or (un near2 clog\$3) or (un near2 block)) and ((4/255.01.ccls.) or (4/255.04.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/02 16:13
S4	18	("4424277" "4427140" "4428908" "4434234" "4436335" "4450966").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/21 09:29

## EAST Search History

S8	142	("20050028259" "3857249" "6065498" "6234197" "6786782" "7025643" "20060068657" "6146655" "5266325" "5292515" "5368197" "6161536" "4292236" "4294349" "4416632" "4522923" "4801886" "4950485" "5228178" "5504014" "5565216" "5671701" "5713838" "5925004" "5984884" "6050872" "4256603" "4366299" "4514527" "4524260" "4596770" "4791013" "4871679" "4880616" "4937156" "5015462" "5176999" "5216971" "5224295" "5366864" "5376364" "5439998" "5444935" "5620658" "5622809" "5679327" "5726062" "5788501" "5834655" "5846687" "5851200" "5996793" "6086864" "6136300" "6180115" "4242829" "4260645" "4264766" "4288402" "4307074" "4313987" "4349293" "4360994" "4381994" "4391072" "4414326" "4426466" "4428319" "4431538" "4434050" "4515023" "4521254" "4563420" "4597829" "4622951" "4624018" "4626511" "4756337" "4759181" "4793330" "4816511" "4844478" "4852320" "4853240" "4870007" "4876068" "4881995" "4920057" "4960565" "4961284" "4967687" "4978625" "4979538" "4994265" "5009940" "5182216" "5201600" "5222993" "5225516" "5293885" "5294230" "5298392" "5300280" "5316348" "5318171" "5320886" "5324230" "5328825" "5334503" "5364652" "5374534" "5374535" "5378632" "5387510" "5389373" "5399484" "5401633" "5415979" "5424141" "5487897" "5489537" "5496801" "5499488" "5506216" "5511535" "5540327" "5547586" "5554218" "5557807" "5577999" "5580791" "5582988" "5586571" "5589344" "5593850" "5605812" "5609859" "5609255" "5627005" "5660546" "5660849" "5669404" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 12:15
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## EAST Search History

S9	156	( "5681855" "5684080" "5728350" "5758458" "5763149" "5800775" "5802655" "5806239" "5811485" "5819678" "5843580" "5848536" "5855426" "5859125" "5860431" "5869571" "5870856" "5875592" "5881818" "5894866" "5925690" "5931168" "5932344" "5936001" "5942021" "5965504" "5965111" "5974731" "6021818" "6039415" "6042557" "6051607" "6050701" "6053642" "6056970" "6065609" "6071972" "6071530" "6077653" "6080414" "6090347" "6101716" "6107053" "6110387" "6112930" "6114033" "6136518" "6174935" "6190420" "6194145" "6196074" "6197316" "6220905" "6225813" "6220905" "6225813" "6239124" "3664353" "3646904" "3907576" "3906663" "3892841" "3890795" "3885253" "3873685" "3870045" "3852432" "3843809" "3811837" "3790381" "3785824" "4004432" "4007499" "4011606" "4011945" "4036589" "4052818" "4134404" "4155129" "4175923" "4180166" "4074662" "4096657" "4108775" "4117595" "4246979" "4248226" "4248260" "4251889" "4254770" "4261138" "4266406" "4267998" "4268269" "4273715" "4275970" "4279994" "4280794" "4282316" "4284078" "4285155" "4285905" "4286609" "4289348" "4289818" "4290241" "4298592" "4300188" "4300535" "4300907" "4302260" "4308310" "4309576" "4309983" "4314092" "4317716" "4322954" "4324858" "4333203" "4333908" "4335067" "4335203" "4336337" "4337730" "4341352" "4343158" "4344251" "4347133" "4358401" "4358866" "4361189" "4367149" "4368819" "4375704" "4376828" "4378430" "4385891" "4386500" "4389311" "4394184" "4396718" "4397071" "4402093" "4405048" "4404704" "4406099" "4406026" "4409182" "4414336" "4414307" "4419453" "4423918" "4424277" "4427140" "4428908" "4434234" "4436335" "4450966").pn.	US-PGPUB; USPAT	OR	ON	2007/09/24 12:17
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## EAST Search History

S10	59	("90" or "L-shaped" or bent\$4 or bend\$3 or (right near2 angle)) and (plumb\$3 or declog\$3 or unclog\$3 or unblock\$3 or (de near2 clog\$3) or (un near2 clog\$3) or (un near2 block)) and ((4/255.01.ccls.) or (4/255.04.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 12:50
S11	8	((("90" or "L-shaped" or bent\$4 or bend\$3 or (right near2 angle)) near (tube or pipe or shaft or conduit or hose or line)) and (plumb\$3 or declog\$3 or unclog\$3 or unblock\$3 or (de near2 clog\$3) or (un near2 clog\$3) or (un near2 block)) and ((4/255.01.ccls.) or (4/255.04.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 12:51
S14	79	(strain\$4 or grat\$4 or drain\$4) and (rubber with stopper\$) and (plumbing or declog\$3 or unclog\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 16:54
S15	101	(strain\$4 or grat\$4 or drain\$4 or filter) and (rubber with stopper\$) and (plumbing or declog\$3 or unclog\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 09:43
S16	18	(strain\$4 or grat\$4) and (rubber with stopper\$) and (plumbing or declog\$3 or unclog\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 16:55
S18	7	4/255.01.ccls. and (strain\$4 or grat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 17:05
S19	429	S15/\$.ccls. and (strain\$4 or grat\$4) and (plumbing or declog\$3 or unclog\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 17:00
S20	1	(strain\$4 or grat\$4 or drain\$4) and (plumbing or declog\$3 or unclog\$3) and ((thru near2 hull) near5 (sea near2 strainer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 09:44
S21	1	(plumbing or declog\$3 or unclog\$3) and ((thru near2 hull) near5 (strainer or grat\$4 or drain\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 09:45
S22	5	(sea adj strainer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/02 16:14
S23	168	(hull same strainer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/02 16:14

## EAST Search History

S24	284	(thru\$1hull or through\$1hull)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/02 16:14
S25	27	S24 and strainer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/02 16:14
S26	7	S25 and clog\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/02 16:15